December 7, 1964

LINEAR PHASOLVER MEASURING ENGINE

ST	'AT
have been rejecting them since last spring. The one promising aspect of the situation is the possibility of	'AT' 'AT' 'AT'
a) Blemishes and scratches which can probably be repaired;	
 A systematic double frequency error which can probably be compensated electrically. 	
is proceeding with one driver from which he has sent ST	₽ÆF CAT
We went thru the exercise of estimating at this stage of the program what the eventual accuracy might be. According to s tests to date the electronic noise and stability will probably produce +½ micron random error which is the lower limit. The upper limit is estimated to be about + 1½ micron systematic error. How much of the + 1½ micron systematic error can be compensated and how close they can get to the +½ micron minimum random error cannot be determined yet.	'AT
whether it can be done within the scope of the present program. is now preparing working reproductions of striver string a full length coupler bar pattern to work with the driver. expected to have them done by Nov. 27 but ran into some machine trouble. He now expects to complete them by the end of this week, Dec. 11.	TAT TAT TAT
1965.	ΑT

DDR - DUPE